

REMARKS

Summary of the Office Action:

In the present application, claims 1-22 are pending and stand rejected.

Claim rejections under 35 U.S.C. §102

Russell

Claims 1-3, 5-13 and 15-22 were rejected under 35 U.S.C. §102 as being anticipated by Russell et al., U.S. Patent No. 5,526,478 (hereinafter *Russell*). In response, Applicants respectfully assert that claims 1-3, 5-13 and 15-22 are patentable over *Russell*.

Claim 1, as amended, recites:

A method comprising:

detecting a cursor in a proximity of a geometry piece of a mechanical design having multimedia associated with the geometry piece of the mechanical design; and

automatically generating an icon associated with the geometry piece of the mechanical design for accessing the associated multimedia.

In the paragraph cited by the Examiner with respect to claim 1, *Russell* discloses a computer implemented method of associated multimedia functions with a geometric

figure (3-D model) (see column 2, lines 1-3 and 35-37). Thus, Russell merely allows the annotation of a multimedia element to a 3-D model. In claim 1, the multimedia is associated with **a geometry piece** of a mechanical design. Thus, the contrast between Russell and the claim 1 is in the annotation of the multimedia element to the 3-D design in Russell versus a piece of the design as claimed in claim 1. Providing for the annotation of **a geometry piece** of a mechanical design allows a finer grain of granularity for annotating a mechanical design. For example, as disclosed on page 7 lines 14-16 and Figure 7, in one embodiment, a guide dowel on a mechanical design is annotated with information regarding the proper orientation of that guide dowel. This is information associated with a geometry piece (e.g. the guide down) of the mechanical design. Thus, Applicants respectfully submit that *Russell* does not teach detecting a cursor in a proximity of a geometry piece of a mechanical design having ***multimedia associated with the geometry piece of the mechanical design*** and automatically generating an icon associated with the geometry piece of the mechanical design for accessing the associated multimedia.

Thus, for at least the reasons set forth above, Applicants respectfully submit that claim 1 is patentable over *Russell*. Claims 11 and 21 contain substantially the same limitations as claim 1. Thus, for at least the reasons discussed above with respect to claim 1, Applicants respectfully submit that claims 11 and 21 are patentable over *Russell*. Claims 2-3 and 5-10 depend from claim 1. Claims 12-13, 15-20 depend from claim 11 and claim 22 depends from claim 21. Thus, for at least the reasons discussed above with respect to claims 1, 11 and 21, Applicants respectfully submit that claims 2-3, 5-10, 12-13 and 15-22 are patentable over *Russell*.

Claim rejections under 35 U.S.C. §103

Russell

Claims 4 and 14 were rejected under 35 U.S.C. §103 as being unpatentable over *Russell*. In response, Applicant respectfully asserts that claims 4 and 14 are patentable over *Russell*.

Claims 4 and 14 recite as an element automatically generating an icon corresponding to a type of multimedia associated with the geometry piece. In response, the Examiner asserts that, at the time of the present invention, it would have been obvious for one skilled in the art to generate icons corresponding to the types of multimedia documents. Assuming, arguendo, it would have been obvious to so generate the icons, this nonetheless does not cure the deficiency of *Russell* as discussed above. That is, *Russell* does not disclose or suggest “detecting a cursor in a proximity of a geometry piece of a mechanical design having ***multimedia associated with the geometry piece of the mechanical design*** and automatically generating an icon associated with the geometry piece of the mechanical design for accessing the associated multimedia”. Thus, Applicants respectfully submit that claims 4 and 14 are patentable over *Russell*.

Conclusion:

In view of the foregoing, claims 1-22 are in condition of allowance. Early issuance of Notice of Allowance is respectfully requested. The Examiner is encouraged to telephone the undersigned if there are any remaining questions of patentability, and a telephone interview would be helpful in resolving these questions. The Examiner is authorized to charge any shortages and credit any overages to our Deposit Account Number 500393.

Respectfully submitted,
Schwabe, Williamson & Wyatt, P.C.

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Robert Watt
Robert Watt
Registration No. 45,890

Pacwest Center, Suites 1600-1900
1211 SW Fifth Avenue
Portland, Oregon 97204
Telephone: 503-222-9981